

***Town of Mendon
Village of Honeoye Falls
Monroe County, New York***

Pre-Disaster Mitigation Plan

Draft August 22, 2003

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August 20, 2003

Mary Louise Meisenzahl, MPA,CEM
County of Monroe
Office of Emergency Preparedness
1190 Scottsville Road, Suite 200
Rochester, New York 14624

Re: Preliminary Plan - Town of Mendon/Village of Honeoye Falls
Pre-Disaster Mitigation Plan

Dear Muffy:

Enclosed for your inclusion with the County of Monroe's Pre-Disaster Mitigation Plan is the draft plan for the Town of Mendon and the Village of Honeoye Falls. Ron Brand, our Town Planner serves on the County Planning Committee and together with the Village's representative has worked with our inter-municipal planning committee in preparing this document. Throughout the process information was provided to the residents of our community through my newsletters in the Sentinel newspaper. Copies of these articles are enclosed in the draft document.

Our committee has received information from your office as the County's plan has evolved and our representative has actively participated in the County's prioritization of hazards including the strategies for reducing loss from identified hazards.

On behalf of the Town Board, this cover letter is evidence of our commitment to continue participation with this important planning program and pledge our compliance with the Disaster Mitigation Act of 2000. When the Federal Emergency Management Agency (FEMA) has approved the Plan, the Town Board is prepared to take formal action next year to adopt, maintain and implement the actions contained herein.

Sincerely,

Jeanne Loberg, Supervisor

c: Town Board
Town Clerk
Attorney to the Town
Town Planner
Mendon/Honeoye Falls Planning Committee

August 20, 2003

Mary Louise Meisenzahl, MP A, CEM
County of Monroe
Office of Emergency Preparedness
1190 Scottsville Road, Suite 200
Rochester, New York 14624

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Pre-Disaster Mitigation Plan

Dear Muffy:

Enclosed for your inclusion with the County of Monroe's Pre-Disaster Mitigation Plan is the draft plan for the Town of Mendon and the Village of Honeoye Falls. Jean Batte, our Village Clerk, serves on the County Planning Committee and together with the Town's representative has worked with our inter-municipal planning committee in preparing this document. Throughout the process information was provided to the residents of our community through the Town Supervisor's newsletters in the Sentinel newspaper. Copies of these articles are enclosed in the draft document.

Our committee has received information from your office as the County's plan has evolved, and our representatives actively participated in the County's prioritization of hazards including the strategies for reducing loss from identified hazards.

On behalf of the Village Board of Trustees, this cover letter is evidence of our commitment to continue participation with this important planning program and pledge our compliance with the Disaster Mitigation Act of 2000. When the Federal Emergency Management Agency (FEMA) has approved the Plan, the Village Board of Trustees is prepared to take formal action next year to adopt, maintain and implement the actions contained herein.

Sincerely,

Stephen R. Gustin, Mayor

Cc: Village Board of Trustees
Village Clerk
Village Administrator
Village Planning Board
Mendon/Honeoye Falls Planning Committee

INTRODUCTION

Before the introduction of the Disaster Mitigation Act 2000, mitigation planning was primarily a State function. States were required to have a statewide hazard mitigation plan that was updated after every disaster.

Although not required, some local governments did choose to prepare a mitigation plan for their community. Local plans took many different forms: National Flood Insurance Program (NFIP) Repetitive Loss Plans, Floodplain Management Plans, Flood Mitigation Plans (since 1984) and All-Hazard Mitigation Plans. Several municipalities prepared these plans to meet the Community Rating System (CRS) mitigation planning criteria so that their residents could obtain NFIP insurance premium reduction.

This plan is designed to establish a viable direction for the mitigation of natural and technological disasters within the Town of Mendon and the Village of Honeoye Falls, Monroe County, New York.

AUTHORITY

The Disaster Mitigation Act of 2000 amends the Robert T. Stafford Disaster Assistance and Emergency Act 42 USC 5133 by adding a new section, 322 - Mitigation Planning. Section 322 establishes a new requirement for local mitigation plans. The Act provides a framework for linking pre-and post-disaster mitigation planning and initiatives with public and private interests to ensure an integrated, comprehensive approach to disaster loss reduction. It requires all local governments to have an approved All-Hazard Mitigation Plan in place by November 1, 2004 to be eligible to receive Hazard Mitigation Grant Program (HMGP) project funding.

Under 44 Code of Federal Regulations (CFR) which contains the implementing regulations for the Act, Section 201.2, defines local government as one of the following:

County	Special district
City	Intrastate district
Municipality	Public Authority
School District	Regional or interstate government entity
Council of Governments	Indian Tribe/Alaskan Native
Town	Village Agency of a local government
Township	Other public entity

In developing the local plan criteria, other FEMA planning requirements were considered (CRS, Flood Mitigation Act (FMA) among others) to allow for the production of a single, comprehensive local mitigation plan that will fulfill the planning requirements of the various programs.

MISSION

The Town of Mendon and Village of Honeoye Falls Pre-Disaster Mitigation Plan (hereinafter referred to as the Plan) is a "multi-jurisdictional plan." As prescribed by regulation it is *a combined planning effort of two local governments* (i.e. two municipalities sharing a common political boundary).

Participating in the creation of this Plan are:

- Mendon Town Board
- Honeoye Falls Village Board
- Mendon Highway Superintendent
- Honeoye Falls Village Administrator
- Mendon Town Clerk

- Honeoye Falls Village Clerk
- Mendon Code Compliance Officer

(I)

- Honeoye Falls Code Enforcement Officer
- Mendon Fire Marshal (also representing Mendon Fire District)
- Honeoye Falls Fire Department Representative
- Honeoye Falls-Mendon Ambulance Corps Representative
- Honeoye Falls Planning Board Chairperson
- Mendon Planning Board Member
- Mendon Cable TV Commission Member
- Honeoye Falls-Lima Central School District Representative
- Pittsford Central School District Representative

The planning regulations require an open public involvement process in the formation of the Plan. Broad public participation enables the development of mitigation measures that are supported by the various stakeholders within the community. The planning process must include: opportunities for the public to view and comment on the plan during its formation; involvement of any pertinent neighboring communities, interested agencies, private and non-profit organizations; and, review of any existing plans or studies and incorporation of these, if appropriate.

To this end, the Draft Plan document will be available for the public to review and comment on during the next six months while the State Emergency Management Office (SEMO) and the Federal Emergency Management Agency (FEMA) are review and critiquing the Draft Plan. In addition, during the past few months while this Plan was being created, the Town Supervisor provided information about the process in weekly news columns in the various local papers serving the Town of Mendon and the Village of Honeoye Falls. Copies of these articles are contained in Appendix E of this Draft Plan.

SITUATION

A. Monroe County applied for and was awarded a Pre-Disaster Mitigation Planning Grant which the Legislature authorized as Resolution No. 112 of 2003, on April 8, 2003.

a. Monroe County respects the jurisdictional autonomy of the participants in this multi-jurisdictional planning process.

b. In compliance with grant requirements, the County (through the Office of Emergency Preparedness) will submit its Plan, and the participating municipal Plans, as a "DRAFT" to the State by August 31, 2003, for their submission to FEMA for final approval.

c. When FEMA has approved the Plans, each municipal participant will submit its Plan to their respective legislative body for adoption by November 1, 2004.

B. With FEMA approval, and local legislative adoption, all municipal participants will be eligible for Federal Mitigation funding authorized by the Act.

ORGANIZATION

A. Planning Committee. The Planning Committee roster includes representatives from the participating local governments, and community partners. The Committee Roster is attached as Appendix D.

The Planning Committee met:

- April 17, 2003 with the two representatives serving on the County of Monroe Planning Committee, the Village Clerk and the Town Planner.

During the next two months, the Village representatives met to identify their Hazard Specific Analysis and the Town representatives met to identify their Hazard Specific Analysis. The results of these meetings are contained in Appendices B. Hazard-Specific Analyses and Appendices C. Hazard-Specific Action Plan.

In addition to these meetings, communications with the Planning Committee was facilitated by "Newsletters" from the Office of Emergency Preparedness. Seventeen newsletters were conveyed to the County Planning Committee members via e-mail. (These are available at the Office of Emergency Preparedness.)

B. Risk Assessment. Monroe County's Plan includes a local risk assessment that provides the factual basis for activities proposed in our strategy to reduce losses from these hazards. The Plan includes a local risk assessment that provides the factual basis for activities proposed in our strategy to reduce losses from hazards.

The community may be affected by any, or all of the following categories of hazards:

Natural Hazards: These are naturally occurring hazards that pose a risk to life and property when they adversely impact the built environment. Examples of natural hazards include tornadoes, hurricanes, earthquakes, drought, flooding, winter storms (blizzards, ice storms), severe summer storms/wind events, tsunamis, wildfire, and landslide/avalanche among others.

Technical Hazards: These hazards are caused by human processes that have developed along with our dependence on modern technology. Technological hazards include explosions, urban fires, uncontrolled chemical or hazardous materials release (either at a fixed location or in transit), nuclear radiation release, and power outage among others.

Human-Caused Hazard: This type of hazard is caused by the direct (purposeful) actions of humans. Possible human-caused hazards include civil unrest/riots and terrorism (either small scale or large scale). NOTE: This plan incorporates Human-Caused Hazards in the Technological Hazard category on the "Hazard Analysis Worksheet, Appendix A."

The Plan's *Hazard Analysis Worksheet* is included as Appendix A. An analysis of each of the specific hazards threatening Monroe County is addressed in Appendix B.

C. Mitigation Strategy

1. Goals and Objectives. Goals are broad or general statements (that cannot be quantified) indicating potential accomplishments, objectives are measurable. Goals are to:

a. Reduce vulnerability to life-safety threats. Objectives include: increasing public awareness by identifying ways to increase public knowledge of threats and preparedness measures; enhancing and expanding Public Alerting and notification means.

b. Reduce property and economic losses. Objectives include: increasing public awareness; enhancing and expanding Public Alerting and notification means; identifying appropriate insurance for vulnerabilities; identifying protective measures.

c. Keep emergency plans current. Objectives include: plan review for accuracy; maintenance of resource databases and contacts; practicing review cycles that satisfy regulatory requirements.

d. Maintain readiness for an effective and safe response. Objectives include: provision of state-of-the-art training programs and equipment for Public Safety providers; identification of voids in the Public Safety infrastructure; coordination of resources for effective and efficient response.

e. Expedite the recovery process. Objectives include: identification and deployment of resources; ensuring accurate and timely communication with the public; promoting neighbor helping neighbor concepts.

f. Strive to be "the best we can be." Objectives include: seeking professional accreditations; continuing personal and professional development opportunities; seeking additional community partnerships; informing municipal officials about activities and eliciting their support; seeking funding sources to assist program goals and objectives.

2. Mitigation Measures. The planning committee reviewed the various types of projects that could be employed to solve the identified hazards, i.e. actions that may reduce the risks from the identified hazards. Mitigation Measures may include:

a. "Prevention. Measures such as planning and zoning, open space preservation, land development regulations, building codes, storm water management, fire fuel reduction, soil erosion, and sediment control.

b. "Property Protection. Measures such as acquisition, relocation, storm shutters, rebuilding, barriers, flood proofing, insurance, and structural retrofits for high winds and earthquake hazards.

c. "Public Education and Awareness. Measures such as outreach projects, real estate disclosure, hazard information centers, technical assistance, and school age and adult education programs.

d. "Natural Resource Protection. Measures such as erosion and sediment control, stream corridor protection, vegetative management, and wetlands preservation.

e. "Emergency Services. Measures such as hazard threat recognition, hazard warning systems, emergency response, protection of critical facilities, and health and safety maintenance.

f. "Structural Projects. Measures such as dams, levees, seawalls, bulkheads, revetments, high flow diversions, spillways, buttresses, debris basins, retaining walls, channel modifications, storm sewers, and retrofitted buildings and elevated roadways (seismic protection)."

D. Action Plan. The Action Plan identifies feasible and cost-effective Mitigation Measures that should be implemented to eliminate or reduce the identified hazards. A lead agency, or a responsible individual, is required to guide the implementation of each identified Mitigation Measure. Action Plans specific to the hazard identified in Appendix B, are addressed in Appendix C.

Appendix A

Hazard Analysis Worksheet

*Monroe County
Office of Emergency Preparedness*

Hazards	HAZNY Score	Class Rank	Characteristics
HAZNY Score compiled from computer based hazard simulation program. Aggregate Rank categorized by priority of all hazards (technological and natural).			
Class Rank categorized by hazard priority within each class (technological vs. natural).			
High Hazards			NATURAL HAZARDS
Based on computed data high hazards are unlikely	N/A		N/A
Moderately High Hazards			
Ice Storm	287.8		The highest Priority hazard within Monroe County, ice storms have great potential to incorporate large land areas, cause severe property damage, and to effect power failures, restrict transportation and communication, and other events. Ice storms are likely to be sustained events.
Flood	282.8		Monroe County has experienced federally declared major flood disasters in 1972, 1976 and 1998. Due to the large number of flood plains within Monroe County, flooding has a large potential impact causing power failures, travel restrictions, water supply failures, landslides, property damage, and road and bridge damage.
Blizzard (Severe Winter Storm)	264.8		A frequent event in Monroe County, with high potential for taxing existing resources. These storms can impact a large area with a number of cascade effects, including flooding, transportation accidents, and power failures.

Note: Information gathered from Monroe County Comprehensive Emergency Plan and 1999 HAZNY Survey

Appendix A

Hazards	HAZNY	Aggreg	Class	CHARACTERISTICS
	Score	Rank	Rank	
HAZNY Score compiled from computer based hazard simulation program. Aggregate Rank categorized by priority of all hazards (technological and natural). Class Rank categorized by hazard priority within each class (technological vs. natural).				
Tornado	250.8			An infrequent event In Monroe County, however, the projected impact from such an event can range from moderate to severe damage to public and private property and infrastructure, and result in a significant number of deaths or serious injury.
Landslide	237.8			A frequent event occurring more than once per year, landslides have slight potential for property damage or injury, but do occur frequently, primarily in the Irondequoit bay area, as well as some large, open gravel pits.
Windstorm	216.2			Defined as winds exceeding 55 mph, this is a regular event in Monroe County, and may result in cascade hazards, such as power failure and transportation events. This event can also cause death, serious injury and property damage.

Moderately Low Hazards				
Earthquake	187.5			
Drought	187.5			Manageable with current resources and public education
Extreme Temperature	167.2			
Disease	186.5			
Infestation	143.8			
Blight	129.8			

Low Hazards				
Based on computed data Low Hazards are unlikely	N/A			N/A

Note: Information gathered from Monroe County Comprehensive Emergency Plan and 1999 HAZNY Survey

Appendix A

Hazards	HAZNY Score	Aggreg Rank	Class Rank	Characteristics
HAZNY Score compiled from computer based hazard simulation program. Aggregate Rank categorized by priority of all hazards (technological and natural).				
Class Rank categorized by hazard priority within each class (technological vs. natural).				
TECHNOLOGICAL HAZARDS				
High Hazards				
Based on computed data High Hazards are unlikely	N/A			N/A
Moderately High Hazards				
Water Supply Failure	274.6			Monroe County receives much of its water supply from Lake Ontario. Contamination of this water body, or failure of the water treatment plant, could result in a critical shortage of water supply in the region. In addition, these events could cause illness and even death among members of the population.
Civil Unrest	271.2			Civil unrest is rated a moderately high event because of the frequency of these events within Monroe County's past, and because of the potential for significant structural and property damages, loss of life, injury, and economic loss.
Utility Failure	269.8			A frequent and widespread event, power failure generally occurs as a result of another event, such as flooding or ice storm. Power failure can affect a significant area, occur without warning, and result in injury and economic loss. Critical facilities should be aware of the complications of power failure, and communities should be aware of high risk, residents (i.e. persons requiring electrically operated medical equipment). This section includes both gas and electric power sources.
Structural Collapse	269.5			A frequent event due to the wide presence of old or poorly maintained structures in Monroe County. It is estimated that the worst case credible threat would include partial or full collapse of the underground subway system in Rochester, resulting in injury or death.
Hazardous Materials (Fixed Site)	268.8			Monroe County has a frequent number of hazardous materials releases from fixed sites each year, making this a frequent event. While most of these incidents are well managed by the region's HAZMAT teams, the sheer number of these sites, as well as the potential for serious injury, death, explosion, and fire, make this a considerable hazard within the county.

Note: Information gathered from Monroe County Comprehensive Emergency Plan and 1999 HAZNY Survey

Hazards	HAZNY Score	Class Rank	Characteristics
HAZNY Score compiled from computer based hazard simulation program. Aggregate Rank categorized by priority of all hazards (technological and natural).			
Class Rank categorized by hazard priority within each class (technological vs. natural).			
Fire	254.5		A frequent event within Monroe County, fires require emergency response many times each year. Fires have great potential for injury, disability, and death, but generally not in large numbers.
Hazardous Materials (In Transit)	262.8		Hazardous Materials Transit accidents are frequent within Monroe County due to the proliferation of fixed HAZMAT sites, major highways, and commercial traffic, including the Erie canal. A major HAZMAT Transit accident could result in serious injury, death, property damage, and/or explosion or fire.
Explosion	262.8		A frequent occurrence usually resulting as a cascade event in conjunction with another hazard emergency such as fire or a HAZMAT incident. This event can happen without warning; cause moderate to severe damage to property and public infrastructure, and result in death or serious injury.
Dam Failure	246.5		A rare event in Monroe County, this event has severe implications. Failure of the most critical dam structure, the Mt. Morris Dam in Livingston County, could result in a water surge affecting a large area surrounding the borders of the Genesee River. This event can also cause damage to property, as well as power failure, water shortages, sewer system failure, hazardous materials release, and transportation accidents.
Transportation Incident	238.8		A regular event requiring emergency providers to respond to serious multiple casualty vehicular accidents, air traffic accidents, or other vehicle related accidents, and may result in moderate to significant death, injury, property loss, or other damage. The Rochester International Airport, Interstates 90, 390, 490, and 590, and the railroad corridors pose the greatest Individual threats.
Radiologic Incident (Fixed Site)	236.2		An infrequent event that potentially could include a large, multi-jurisdictional area, and result in moderate property damage, contamination of farm and water supplies, and economic damage.
Terrorism	177.5		Due to worldwide events involving September 11th, new priority may be considered regarding this event.
Energy Crisis	169.8		An event creating a sustained critical fuel shortage.

Note: Information gathered from Monroe County Comprehensive Emergency Plan and 1999 HAZNY Survey

Appendix A

Hazards	HAZNY Score	Class Rank	Characteristics
HAZNY Score compiled from computer based hazard simulation program. Aggregate Rank categorized by priority of all hazards (technological and natural). Class Rank categorized by hazard priority within each class (technological vs. natural).			

Moderately Low Hazards				
Air Contamination	150.8			
Radiological Accident (in Transit)	123.8			
Food Storage	101.8			

Low Hazards				
Based on computed data Low Hazards are unlikely	N/A			N/A

Note: Information gathered from Monroe County Comprehensive Emergency Plan and 1999 HAZNY Survey

Appendix B

Hazard Specific Analyses

***Town of Mendon/Village of Honeoye Falls,
Monroe County, New York
Pre-disaster Planning Committee***

HAZARD-SPECIFIC ACTION PLAN

VILLAGE OF HONEOYE FALLS

HAZARD B-1, Ice Storm

A. Prevention.

Measure: (describe measure)	Implement an annual Village Tree Maintenance Program to keep street trees properly trimmed back to minimize damage to utility lines, vehicles, property, and injuries to people. Also we will require new developments to bury all utility lines.				
Priority Rank (pick one and delete others)	High				
Cost Estimate (pick one and delete others)			\$5,000 – 9,999 Annually		
Source of Funds	Taxes				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)				continuous	

B. Property Protection.

C. Public Education and Awareness.

Measure: (describe measure)	Develop and conduct public education training programs on proper tree maintenance and trimming to help minimize residential property damage.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)		\$1,001 – 4,999			
Source of Funds	Taxes				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)				continuous	

D. Natural Resource Protection.

E. Emergency Services.

Measure: (describe measure)	Upgrade generators for the Waste Water Treatment Plant, Fire Department and Ambulance Base. Provide portable generators for use on pump stations, and emergency service vehicles. (Fire, Ambulance departments) These generators would enable the village to keep vital sewer services operational and provide the emergency services with a functional emergency base of operations and give them the ability to assist residents with portable units for sump pumps, etc.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)					over \$20,000
Source of Funds	Taxes / Grants				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)		within 1-3 years			

F. Structural Projects.

HAZARD B-2, Flood

A. Prevention.

Measure: (describe measure)	Update and enforce Flood Plain Regulations for new buildings.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)	under \$1,000				
Source of Funds	Taxes				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)	within 1 year				

Measure: (describe measure)	Implement a Storm Water Management Program				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)				\$5,000 – 9,999	
Source of Funds	Taxes				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)			within 5 years		

B. Property Protection.

C. Public Education and Awareness.

D. Natural Resource Protection.

E. Emergency Services.

F. Structural Projects.

Measure: (describe measure)	Design and build retaining walls on Creekside Drive, Hyde Park, and East Street where the flooding has been most prevalent in the past.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)					over \$20,000
Source of Funds	Taxes / Grants				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)			within 5 years		

HAZARD B-3, Blizzard (snowstorm)

A. Prevention.

Measure: (describe measure)	Require all new developments to bury utility lines				
Priority Rank (pick one and delete others)	High				
Cost Estimate (pick one and delete others)	under \$1,000				
Source of Funds	taxes				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)	within 1 year				

B. Property Protection.

C. Public Education and Awareness.

D. Natural Resource Protection.

E. Emergency Services.

F. Structural Projects.

Measure: (describe measure)	Design and build retaining walls on Creekside Drive, Hyde Park and East street to prevent flooding from snow melt. (See “Floods”)				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)					over \$20,000
Source of Funds	Taxes / Grants				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)			within 5 years		

HAZARD B-4, Windstorm

A. Prevention.

Measure: (describe measure)	Implement an annual Village Tree Maintenance Program to keep street trees properly trimmed back to minimize damage to utility lines, vehicles, property, and injuries to people. (See “Ice Storm”)				
Priority Rank (pick one and delete others)	High				
Cost Estimate (pick one and delete others)			\$5,000 – 9,999 Annually		
Source of Funds	Taxes				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)				continuous	

B. Property Protection.

C. Public Education and Awareness.

Measure: (describe measure)	Develop and conduct public education training programs on proper tree maintenance and trimming to help minimize residential property damage. (See “Ice Storm”)				
Priority Rank (pick one and delete others)	High				
Cost Estimate (pick one and delete others)	under \$1,000				
Source of Funds	Taxes				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)	within 1 year				

D. Natural Resource Protection.

E. Emergency Services.

Measure: (describe measure)	Upgrade generators for the Waste Water Treatment Plant, Fire Department and Ambulance Base. Provide portable generators for use on pump stations, and emergency service vehicles. (Fire, Ambulance departments) These generators would enable the village to keep vital sewer services operational and provide the emergency services with a functional emergency base of operations and give them the ability to assist residents with portable units for sump pumps, etc. (See “Ice Storm”)				
Priority Rank (pick one and delete others)	High				
Cost Estimate (pick one and delete others)					over \$20,000
Source of Funds	Taxes / Grants				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)		within 1-3 years			

F. Structural Projects.

HAZARD B-5, Infestation (Deer population, West Nile disease)

A. Prevention.

B. Property Protection.

C. Public Education and Awareness.

Measure: (describe measure)	Deer – Educate the public regarding hunting, health hazards and anti-deer plants and shrubs.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)		\$1,001 – 4,999			
Source of Funds	Taxes				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)	within 1 year				continuous

Measure: (describe measure)	West Nile – Educate the public on preventative measures that can be done around their properties.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)		\$1,001 – 4,999			
Source of Funds	Taxes				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)		within 1-3 years			continuous

D. Natural Resource Protection.

Measure: (describe measure)	Deer – Allow bow hunting within the village limits to cull herd size to reduce car/deer accidents, crop damage, and property damage. Reduction in herd size will also help to reduce potential exposure to lyme disease.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)		\$1,001 – 4,999			
Source of Funds	Taxes				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)				continuous	

Measure: (describe measure)	West Nile – Establish catch basin and storm system cleaning program. Remove or fix poor drainage areas to eliminate standing water problems.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)		\$1,001 – 4,999			
Source of Funds	Taxes / Grants				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)				continuous	

E. Emergency Services.**F. Structural Projects.**

HAZARD B-6, Drought

A. Prevention.

Measure: (describe measure)	Update and enforce the open burning permit law to reduce the potential for fires during drought. Update land planning/set-backs/Property maintenance laws				
Priority Rank (pick one and delete others)	Low				
Cost Estimate (pick one and delete others)	under \$1,000				
Source of Funds	Taxes				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)	within 1 year				

B. Property Protection.

C. Public Education and Awareness.

Measure: (describe measure)	Educate the public regarding fire prevention and water conservation methods.				
Priority Rank (pick one and delete others)	Low				
Cost Estimate (pick one and delete others)	under \$1,000				
Source of Funds	Taxes				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)					continuous

D. Natural Resource Protection.

E. Emergency Services.

F. Structural Projects.

HAZARD B-7, Ice Jams

A. Prevention.

Measure: (describe measure)	Update and enforce Flood Plain Regulations for new building. (See “Flood”) Establish Creek Monitoring/Early Warning System.				
Priority Rank (pick one and delete others)	Low				
Cost Estimate (pick one and delete others)	under \$1,000				
Source of Funds	Taxes				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)		Within 1-3 years			

B. Property Protection.

C. Public Education and Awareness.

D. Natural Resource Protection.

E. Emergency Services.

F. Structural Projects.

HAZARD B-8, Radon

A. Prevention.

Measure: (describe measure)	Implement building codes to require proper venting of basements in problem areas and require monitoring devices for all new building in radon prone areas.				
Priority Rank (pick one and delete others)	Low				
Cost Estimate (pick one and delete others)	under \$1,000				
Source of Funds	Taxes				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)	within 1 year				

B. Property Protection.

C. Public Education and Awareness.

D. Natural Resource Protection.

E. Emergency Services.

F. Structural Projects.

HAZARD B-9, Utility Failure (electric, gas, water, waste water treatment)

A. Prevention.

Measure: (describe measure)	Implement an annual Village Tree Maintenance Program to keep street trees properly trimmed back to minimize damage to utility lines, vehicles, property, and injuries to people. (See “Ice Storm”)				
Priority Rank (pick one and delete others)	High				
Cost Estimate (pick one and delete others)			\$5,000 – 9,999 Annually		
Source of Funds	Taxes				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)				continuous	

B. Property Protection.

C. Public Education and Awareness.

Measure: (describe measure)	Educate the public on proper tree maintenance and trimming. (See “Ice Storm”)				
Priority Rank (pick one and delete others)	Low				
Cost Estimate (pick one and delete others)	under \$1,000				
Source of Funds	Taxes				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)				continuous	

D. Natural Resource Protection.

E. Emergency Services.

Measure: (describe measure)	(Waste Water Treatment Plant) Upgrade the generator to run on gas or diesel fuel for extended power outages.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)				\$10,000 – 19,999	
Source of Funds	Taxes / Grants				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)		within 1-3 years			

F. Structural Projects.

HAZARD B-10, Hazardous Materials (fixed)

A. Prevention.

Measure: (describe measure)	Conduct annual industrial and business inspections to ensure compliance with all codes, internal emergency procedures, and that all MSDS information is current for the facility.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)	under \$1,000				
Source of Funds	Taxes				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)				continuous	

B. Property Protection.

C. Public Education and Awareness.

D. Natural Resource Protection.

E. Emergency Services.

F. Structural Projects.

HAZARD B-11, Hazardous Material (transit)

A. Prevention.

Measure: (describe measure)	Implement weight and truck traffic restrictions on village streets to redirect hazardous material haulers around the village.				
Priority Rank (pick one and delete others)	Low				
Cost Estimate (pick one and delete others)		\$1,001 – 4,999			
Source of Funds	Taxes				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)		within 1-3 years			

B. Property Protection.

C. Public Education and Awareness.

D. Natural Resource Protection.

E. Emergency Services.

F. Structural Projects.

HAZARD B-12, Transportation Incident

A. Prevention.

Measure: (describe measure)	Implement traffic restrictions to redirect unnecessary truck traffic flow on village streets to alternate routes.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)	under \$1,000				
Source of Funds	Taxes				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)	within 1 year				

B. Property Protection.

C. Public Education and Awareness.

D. Natural Resource Protection.

E. Emergency Services.

F. Structural Projects.

HAZARD B-13, Flight Path

A. Prevention.

Measure: (describe measure)	Establish and maintain through zoning update a buffer area between the airport and the residential /commercial properties.				
Priority Rank (pick one and delete others)	Low				
Cost Estimate (pick one and delete others)	under \$1,000				
Source of Funds	Taxes				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)	within 1 year				

B. Property Protection.

C. Public Education and Awareness.

D. Natural Resource Protection.

E. Emergency Services.

F. Structural Projects.

HAZARD B-14, Terrorism

A. Prevention.

B. Property Protection.

C. Public Education and Awareness.

D. Natural Resource Protection.

E. Emergency Services.

Measure: (describe measure)	Develop and implement a plan to secure the Waste Water Treatment facility and provide for limited authorized access.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)			\$5,000 – 9,999		
Source of Funds	Taxes / Grants				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)		Within 1-3 years			

F. Structural Projects.

HAZARD B-15, Fire

A. Prevention.

Measure: (describe measure)	Establish annual inspections of all industries and businesses to ensure compliance with all applicable fire codes and enforce existing property maintenance laws and building codes.				
Priority Rank (pick one and delete others)	High				
Cost Estimate (pick one and delete others)	under \$1,000				
Source of Funds	Taxes				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)	within 1 year				

B. Property Protection.

C. Public Education and Awareness.

Measure: (describe measure)	Implement a public Fire Prevention Education Program				
Priority Rank (pick one and delete others)	High,				
Cost Estimate (pick one and delete others)			\$5,000 – 9,999		
Source of Funds	Taxes / Grants				
Lead Agency	Village of Honeoye Falls				
Timetable (pick one and delete others)					continuous

D. Natural Resource Protection.

E. Emergency Services.

F. Structural Projects.

HAZARD-SPECIFIC ACTION PLAN

TOWN OF MENDON

HAZARD B-1, Ice Storm

A. Prevention.

Measure: (describe measure)	Implement an annual Town Tree Maintenance Program to keep street trees properly trimmed back to minimize damage to utility lines, vehicles, property, and injuries to people. Also we will require new developments to bury all utility lines.				
Priority Rank (pick one and delete others)	High				
Cost Estimate (pick one and delete others)			\$5,000 – 9,999 Annually		
Source of Funds	Taxes				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)				continuous	

B. Property Protection.

C. Public Education and Awareness.

Measure: (describe measure)	Develop and conduct public education training programs on proper tree maintenance and trimming to help minimize residential property damage.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)		\$1,001 – 4,999			
Source of Funds	Taxes				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)				continuous	

D. Natural Resource Protection.

E. Emergency Services.

Measure: (describe measure)	Install back-up generators for the Town Highway Garage and Town Hall. Provide generators for use during frequent power outages for the two command centers. These generators would enable the Town to keep vital service operational and provide a functional emergency base of operations.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)					over \$20,000
Source of Funds	Taxes / Grants				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)		within 1-3 years			

F. Structural Projects.

HAZARD B-2, Flood

A. Prevention.

Measure: (describe measure)	Update and enforce Flood Plain Regulations for new buildings.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)	under \$1,000				
Source of Funds	Taxes				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)	within 1 year				

Measure: (describe measure)	Implement a Storm Water Management Program				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)				\$5,000 – 9,999	
Source of Funds	Taxes				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)			within 5 years		

C. Property Protection.

C. Public Education and Awareness.

D. Natural Resource Protection.

E. Emergency Services.

F. Structural Projects.

Measure: (describe measure)	Design and build retaining walls along Irondequoit Creek where the flooding has been most prevalent in the past.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)					over \$20,000
Source of Funds	Taxes / Grants				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)			within 5 years		

HAZARD B-3, Blizzard (snowstorm)**A. Prevention.**

Measure: (describe measure)	Require all new developments to bury utility lines. Require site design plans to provide final grades that do not promote drifting of snow and proper drainage from the travel lanes.				
Priority Rank (pick one and delete others)	High				
Cost Estimate (pick one and delete others)	\$1,000 - \$5,000/yr.				
Source of Funds	taxes				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)	within 1 year				

B. Property Protection.**C. Public Education and Awareness.****D. Natural Resource Protection.****E. Emergency Services.****F. Structural Projects.**

Measure: (describe measure)	Design and build retaining walls along Irondequoit Creek in the Hamlet of Mendon where the flooding has been most prevalent in the past.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)					over \$20,000
Source of Funds	Taxes / Grants				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)			within 5 years		

HAZARD B-4, Windstorm

A. Prevention.

Measure: (describe measure)	Implement an annual Town Tree Maintenance Program to keep street trees properly trimmed back to minimize damage to utility lines, vehicles, property, and injuries to people. (See “Ice Storm”)				
Priority Rank (pick one and delete others)	High				
Cost Estimate (pick one and delete others)			\$5,000 – 9,999 Annually		
Source of Funds	Taxes				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)				continuous	

B. Property Protection.

C. Public Education and Awareness.

Measure: (describe measure)	Develop and conduct public education training programs on proper tree maintenance and trimming to help minimize residential property damage. (See “Ice Storm”)				
Priority Rank (pick one and delete others)	High				
Cost Estimate (pick one and delete others)	under \$1,000				
Source of Funds	Taxes				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)	within 1 year				

D. Natural Resource Protection.

E. Emergency Services.

Measure: (describe measure)	Implement an annual Town Tree Maintenance Program to keep street trees within the rights-of-way of Town Roads properly trimmed back to minimize damage to utility lines, vehicles, property, and injuries to people. Also we will require new developments to continue to bury all utility lines. (See “Ice Storm”)				
Priority Rank (pick one and delete others)	High				
Cost Estimate (pick one and delete others)					over \$20,000
Source of Funds	Taxes / Grants				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)		within 1-3 years			

F. Structural Projects.

HAZARD B-5, Infestation (Deer population, West Nile disease)

A. Prevention.

B. Property Protection.

C. Public Education and Awareness.

Measure: (describe measure)	Deer – Educate the public regarding hunting, health hazards and anti-deer plants and shrubs.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)		\$1,001 – 4,999			
Source of Funds	Taxes				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)	within 1 year				continuous

Measure: (describe measure)	West Nile – Educate the public on preventative measures that can be done around their properties.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)		\$1,001 – 4,999			
Source of Funds	Taxes				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)		within 1-3 years			continuous

D. Natural Resource Protection.

Measure: (describe measure)	Deer – Allow bow hunting within the Town limits to cull herd size to reduce car/deer accidents, crop damage, and property damage. Reduction in herd size will also help to reduce potential exposure to lyme disease.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)		\$1,001 – 4,999			
Source of Funds	Taxes				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)					continuous

Measure: (describe measure)	West Nile – Establish catch basin and storm system cleaning program. Remove or fix poor drainage areas to eliminate standing water problems.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)		\$1,001 – 4,999			
Source of Funds	Taxes / Grants				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)					continuous

E. Emergency Services.**F. Structural Projects.**

HAZARD B-6, Drought

A. Prevention.

Measure: (describe measure)	Update and enforce the open burning permit law to reduce the potential for fires during drought. Update land planning/set-backs/Property maintenance laws				
Priority Rank (pick one and delete others)	Low				
Cost Estimate (pick one and delete others)	under \$1,000				
Source of Funds	Taxes				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)	within 1 year				

B. Property Protection.

C. Public Education and Awareness.

Measure: (describe measure)	Educate the public regarding fire prevention and water conservation methods.				
Priority Rank (pick one and delete others)	Low				
Cost Estimate (pick one and delete others)	under \$1,000				
Source of Funds	Taxes				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)					continuous

D. Natural Resource Protection.

E. Emergency Services.

F. Structural Projects.

HAZARD B-7, Ice Jams

A. Prevention.

Measure: (describe measure)	Update and enforce Flood Plain Regulations for new building. (See “Flood”) Establish Creek Monitoring/Early Warning System.				
Priority Rank (pick one and delete others)	Low				
Cost Estimate (pick one and delete others)	under \$1,000				
Source of Funds	Taxes				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)		Within 1-3 years			

B. Property Protection.

C. Public Education and Awareness.

D. Natural Resource Protection.

E. Emergency Services.

F. Structural Projects.

HAZARD B-8, Radon

A. Prevention.

Measure: (describe measure)	Implement building codes to require proper venting of basements in problem areas and require monitoring devices for all new building in radon prone areas.				
Priority Rank (pick one and delete others)	Low				
Cost Estimate (pick one and delete others)	under \$1,000				
Source of Funds	Taxes				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)	within 1 year				

C. Property Protection.

C. Public Education and Awareness.

D. Natural Resource Protection.

E. Emergency Services.

F. Structural Projects.

HAZARD B-9, Utility Failure (electric, gas, water, waste water treatment)

A. Prevention.

Measure: (describe measure)	Implement an annual Town Tree Maintenance Program to keep street trees properly trimmed back to minimize damage to utility lines, vehicles, property, and injuries to people. (See “Ice Storm”)				
Priority Rank (pick one and delete others)	High				
Cost Estimate (pick one and delete others)			\$5,000 – 9,999 Annually		
Source of Funds	Taxes				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)				continuous	

B. Property Protection.

C. Public Education and Awareness.

Measure: (describe measure)	Educate the public on proper tree maintenance and trimming. (See “Ice Storm”)				
Priority Rank (pick one and delete others)	Low				
Cost Estimate (pick one and delete others)	under \$1,000				
Source of Funds	Taxes				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)				continuous	

D. Natural Resource Protection.

E. Emergency Services.

Measure: (describe measure)	Install back-up generators for the Town Highway Garage and Town Hall. Provide generators for use during frequent power outages for the two command centers and provide a functional emergency base of operations.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)				\$10,000 – 19,999	
Source of Funds	Taxes / Grants				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)		within 1-3 years			

F. Structural Projects.

HAZARD B-10, Hazardous Materials (fixed)

A. Prevention.

Measure: (describe measure)	Conduct annual industrial and business inspections to ensure compliance with all codes, internal emergency procedures, and that all MSDS information is current for the facility.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)	under \$1,000				
Source of Funds	Taxes				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)				continuous	

B. Property Protection.

C. Public Education and Awareness.

D. Natural Resource Protection.

E. Emergency Services.

F. Structural Projects.

HAZARD B-11, Hazardous Material (transit)

A. Prevention.

Measure: (describe measure)	Implement weight and truck traffic restrictions on village streets to redirect hazardous material haulers around the village.
Priority Rank (pick one and delete others)	Low

delete others)					
Cost Estimate (pick one and delete others)		\$1,001 – 4,999			
Source of Funds	Taxes				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)		within 1-3 years			

B. Property Protection.

C. Public Education and Awareness.

D. Natural Resource Protection.

E. Emergency Services.

F. Structural Projects.

HAZARD B-12, Transportation Incident

A. Prevention.

Measure: (describe measure)	Implement traffic restrictions to redirect unnecessary truck traffic flow on Town streets to alternate routes.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)	under \$1,000				
Source of Funds	Taxes				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)	within 1 year				

B. Property Protection.

C. Public Education and Awareness.

D. Natural Resource Protection.

E. Emergency Services.

F. Structural Projects.

HAZARD B-13, Flight Path

A. Prevention.

Measure: (describe measure)	Establish and maintain through zoning update a buffer area between the airport and the residential /commercial properties.				
Priority Rank (pick one and delete others)	Low				
Cost Estimate (pick one and delete others)	under \$1,000				
Source of Funds	Taxes				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)	within 1 year				

B. Property Protection.

C. Public Education and Awareness.

D. Natural Resource Protection.

E. Emergency Services.

F. Structural Projects.

HAZARD B-14, Terrorism

A. Prevention.

B. Property Protection.

C. Public Education and Awareness.

D. Natural Resource Protection.

E. Emergency Services.

Measure: (describe measure)	Develop and implement a plan to secure the Town's public water facilities and provide for limited authorized access.				
Priority Rank (pick one and delete others)	Medium				
Cost Estimate (pick one and delete others)			\$5,000 – 9,999		
Source of Funds	Taxes / Grants				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)		Within 1-3 years			

F. Structural Projects.

HAZARD B-15, Fire

A. Prevention.

Measure: (describe measure)	Establish annual inspections of all industries and businesses to ensure compliance with all applicable fire codes and enforce existing property maintenance laws and building codes.				
Priority Rank (pick one and delete others)	High				
Cost Estimate (pick one and delete others)	under \$1,000				
Source of Funds	Taxes				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)	within 1 year				

B. Property Protection.

C. Public Education and Awareness.

Measure: (describe measure)	Implement a public Fire Prevention Education Program				
Priority Rank (pick one and delete others)	High,				
Cost Estimate (pick one and delete others)			\$5,000 – 9,999		
Source of Funds	Taxes / Grants				
Lead Agency	Town of Mendon				
Timetable (pick one and delete others)				continuous	

D. Natural Resource Protection.

E. Emergency Services.

F. Structural Projects.

Appendix C

Hazard Specific Action Plans

***Town of Mendon/Village of Honeoye Falls
Monroe County, New York
Pre-disaster Planning Committee***

		<u>NATURAL HAZARDS</u>	
HAZARD	RATING	CHARACTERISTICS	MITIGATION MEASURES
Ice Storm (Village)	(MHH)	The highest priority hazard within the Village of Honeoye Falls. Ice storms have the greatest potential to cause severe property damage, affect power failures, restrict travel and other events. Ice storms are likely to be sustained events.	<ul style="list-style-type: none"> Implement a Village Tree Maintenance Program Provide or upgrade generators for the WWTP and portable for pump stations, and emergency groups. Conduct a public education program on proper maintenance to reduce residential property damage. Require new developments to bury all utilities.
Ice Storm (Town)	(MHH)	Loss of power. Road closings	<ul style="list-style-type: none"> Annual tree inspections Tree maintenance/utility companies Satellite weather station Dispatcher 24/7 Electric providers document homes without water as priority for repair. Brush pick up Road surface monitoring systems Generators /cell phones
Flood (Village)	(MHH)	The Village of Honeoye Falls has experienced significant flooding in 1972, 1976, and 1998. There are a number of flood plains within the village where flooding has a potential to impact road and bridge damage, landslides, and property damage.	<ul style="list-style-type: none"> Update/enforce Floodplain Regulations Implement a Creek monitoring/maintenance program Build retaining walls on Hyde Park, Creek Drive, and East Street Implement a Storm Water Management Program Promote Adopt-a-Stream Program (creek maintenance)
Flood (Town)	(MHH)	Road/bridge closings. Basement flooding	<ul style="list-style-type: none"> Stream monitoring/maint. For obstructions Raising of bridges Wingwall construction Floodplain regulations Meet with appropriate County/State officials to identify high incident areas for specific hazards.
Blizzard (snowstorm) (Village)	(MHH)	A fairly frequent event in the Village of Honeoye Falls. These storms impact the entire village with a number of cascade events including flooding, transportation accidents, and power failures.	<ul style="list-style-type: none"> Implement a Highway Equipment replacement and Maintenance program. Enter into an inter-municipal agreement with Town and County for labor and equipment Build retaining walls on Hyde Park, Creek Drive, and East Street to reduce flooding and erosion of the melting snows from the storm.
Blizzard (snowstorm) (Town)		33 mile runs for snow removal. Time element for removal. Power failure.	<ul style="list-style-type: none"> Salt/Magic application Snow fence installation Shorter runs Road surface monitoring system Satellite weather station Dispatcher 24/7 Electric providers document homes without water as a priority for repair. Dialogue with Sheriff's Dept for monitoring incidents of concern.
Windstorm (Village)	(MHH)	Defined as winds exceeding 55 mph, this is a common event in the Village of Honeoye Falls, and may result in public and property damage, power failures and serious	<ul style="list-style-type: none"> Implement a Village Tree Maintenance Program Provide or upgrade generators for the WWTP and portable for pump stations, and emergency

		injury.	<p>groups.</p> <ul style="list-style-type: none"> • Conduct a public education program on pr maintenance to reduce residential property • Require new developments to bury all util
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Windstorm (Town)	(MHH)	Loss of power. Road Closings.	<ul style="list-style-type: none"> • Annual tree inspections • Traffic control • Brush pick-up • Town/MFD agreement to address emergency situations with exchange of personnel and equipment.
Infestation (Animal Damage) (Village)	(LH)	The Village of Honeoye Falls has been involved with some exposure to West Nile disease. We're also experiencing a problem with the growing number of deer. This has resulted in greater property damage to shrubs, plants, and gardens and more car/deer accidents.	<ul style="list-style-type: none"> • Allow bow hunting within the Village limits • Educate the public – hunting, health hazards, anti-deer plants and shrubs. • Educate the public on West Nile preventative measures. • Remove/fix poor drainage areas to eliminate standing water. • Establish catch basin and storm system cleaning program.
Infestation (Animal Damage) (Town)		Destruction of crops and plants. Lyme disease. Vehicle damage	<ul style="list-style-type: none"> • Longer hunting season • Educate public – Allow hunting • Educate public – re; health hazards • Prevent feeding • Deer warning signs • Animal motion detectors
Drought (Village)	(LH)	The Village of Honeoye Falls has experienced drought conditions in the past. Measurable damage is usually to crops, although fires as a result of this condition occur.	<ul style="list-style-type: none"> • Enforce open burning permit law. • Educate the public regarding fire prevention • Land planning /Set-backs/Property Maintenance
Drought (Town)	(MLH)	Potential for loss of crops and well failure.	<ul style="list-style-type: none"> • Public water installation
Ice Jams (Village)	(MLH)	Ice jams in the Village of Honeoye Falls have the potential to be an annual event causing some flooding and property damage.	<ul style="list-style-type: none"> • Creek Monitoring/early warning • Update/enforce Floodplain Regulations • Establish a contract for equipment to break jams.
Ice Jams (Town)	(LH)		
Radon (Village)	(LH)	Radon leakage into homes has become a common occurrence in the Village of Honeoye Falls. Some areas are more prone to higher contamination levels.	<ul style="list-style-type: none"> • Implement building codes to allow for proper venting of basements. • Require monitoring devices in new structures
Landslide (Village)	(LH)		<ul style="list-style-type: none"> • Not Applicable – No History
Landslide (Town)			
Earthquake (Village)	(LH)		<ul style="list-style-type: none"> • Not Applicable – No History
Earthquake (Town)			
Disease (Village)	(LH)		<ul style="list-style-type: none"> • Not Applicable – No History
Disease (Town)			

Tornado (Village)	(LH)		<ul style="list-style-type: none"> Not Applicable – No History
Tornado (Town)			
Blight (Village)	(LH)		<ul style="list-style-type: none"> Not Applicable – No History
Blight (Town)			
		<u>TECHNOLOGICAL HAZARDS</u>	
HAZARD	RATING	CHARACTERISTICS	MITIGATION MEASURES
Water Supply Failure (Town)	(MHH)	Hanson Aggregates. Spezio Gravel Pit	<ul style="list-style-type: none"> Monitoring of wells in areas of gravel pits
Utility Failure (Village) Electric, Gas, Water, Waster Water Treatment	(MHH)	A frequent event, power failure generally occurs as a result of another event, such as an ice storm or windstorm. Power failure can affect the entire Village, occur without warning, and result in injury and economic loss. (electric) The Village of Honeoye Falls gets it's water supply entirely from the County. Potential for loss of water is very low. Loss of electricity and gas would result in the WWTP being unable to treat sewage for the Village.	<ul style="list-style-type: none"> Bury utility lines Village Tree Maintenance Program Educate the public on proper tree maintenance (WWTP) Upgrade generator to run on gas fuel for extended power outages. (WWTP) Establish a by-pass procedure for treatment process to prevent sewer back-up in Village.
Utility Failure (Town)	(MHH)	Loss of electric/gas/water	<ul style="list-style-type: none"> Bury utility lines Prioritize areas of greatest need for repairs
Hazardous Materials (fixed) (Village)	(MLH)	An infrequent event in the Village of Honeoye Falls. Local industries have facilities and procedures in place to prevent or greatly minimize the potential for a large impact. Very few hazardous materials in any quantity exist in the village.	<ul style="list-style-type: none"> Implement annual industrial and business inspections to ensure compliance. Ensure MSDS data is up-to-date for all incidents and copies are with the emergency service
Hazardous Materials (fixed) (Town)	(MHH)	Explosion/fire/loss of life. Traffic disruption. Property damage.	<ul style="list-style-type: none"> Disaster plan for transfer station
Hazardous Materials (transit) (Village)	(LH)	An infrequent event in the Village of Honeoye Falls.	<ul style="list-style-type: none"> Enforce speed control Implement weight restrictions on village roads Implement traffic restrictions to redirect H material haulers around the village. (count roads)
Harardo us Materials (transit) (Town)	(MHH)	Contamination of area. Traffic disruption. Property damage.	<ul style="list-style-type: none"> Speed control Restrictions /travel areas (schools, etc) TE9 applications for speed control Weight restrictions on Town roads
Transpo rtation Incident (Village)	(LH)	<u>Route 65 through the Village of Honeoye Falls has the potential for an incident given the volume of truck traffic.</u>	<ul style="list-style-type: none"> <u>Enforce speed control</u> Implement traffic restrictions to redirect un truck traffic flow around the village.

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Transportation Incident (Town)	(MLH)	Traffic disruption. Loss of life. Property damage.	<ul style="list-style-type: none"> • Speed control • TE(applications for speed control
Flight Paths (Village)	(LH)	The Village of Honeoye Falls has a small airport located on West Main St. Potential for a major event causing wide spread damage is low.	<ul style="list-style-type: none"> • Maintain buffer area between the airport and residential/commercial properties. • Change zoning to disallow use of the airport
Flight Paths (Town)	(MLH)	Air traffic incidents	<ul style="list-style-type: none"> • Lighting controls • Radio interference runway • Remove obstructions • Eliminate airports
Terrorism (Village)	(MLH)	Due to worldwide events involving Sept 11 th , new priority may be considered regarding this event.	<ul style="list-style-type: none"> • (WWTP) Implement a plan to secure the facility grounds. • (WWTP) Cover and secure open process tanks • Issue employee ID's to limit unauthorized access to the WWTP. • Build fireproof records retention room at the office. • Enforce Abandoned Vehicle law.
Terrorism (Town)		MCWA reservoir	
Fire (Village)	(MLH)	A relatively frequent event in the Village of Honeoye Falls, fires require emergency response a few times each year. Fires have a large potential for injury, disability, and death, but generally not in large numbers.	<ul style="list-style-type: none"> • Annual inspections of all industries and businesses to ensure fire code compliance. • Implement a public Fire Prevention Education Program. • Enforce the open burning permit law. • Update/enforce property maintenance • Update/enforce local Building Codes. • Develop regular leaf and brush pick-up schedule.
Fire (Town)	(MLH)		
Dam Failure (Village)	(LH)		Not Applicable – No History
Dam Failure (Town)			
Radiologic Incident (Village)	(LH)		Not Applicable – No History
Radiologic Incident (Town)			
Energy Crisis (Village)	(LH)		Not Applicable – No History
Energy Crisis (Town)			
Food Shortage (Village)	(LH)		Not Applicable – No History
Food Shortage (Town)			

(Town)			
Air Contam. (Village)	(LH)	This is a very low hazard potential since the Village of Honeoye Falls has no large air contaminant businesses.	<ul style="list-style-type: none"> Update zoning laws to prevent any industry having hazardous emission points within the village.
Air Contam. (Town)			

Appendix D

Planning Committee Roster

***Town of Mendon Village of Honeoye Falls,
Monroe County, New York
Pre-disaster Planning Committee***

Town of Mendon/Village of Honeoye Falls Monroe County, New York

Pre-Disaster Planning Committee Members

*Jeanne A. Loberg, Supervisor, Town of Mendon
Stephen Gustin, Mayor, Village of Honeoye Falls
Wilbur Shone, Mendon Highway Superintendent
James Merzke, Mendon Town Clerk
Rick Milne, Village Trustee
Gerard Pavelsky, Village Trustee
Stanley Worboys, Village Trustee
James Alfieri, Village Trustee
Greg Emerson, Village Administrator
Carl Bushman, Village Fire Chief
Lawrence Pierce, Town Fire Marshal
Thomas Voorhees, Town Code Compliance Officer
James Turner, Village Code Enforcement Officer
Mark Marchase, Honeoye Falls-Mendon Volunteer Ambulance Michael Koss,
Honeoye Falls-Lima Central School District
William Harvey, Pittsford Central School District
Frank Brunstetter, Mendon Planning Board
Denise Heischman, Honeoye Falls Planning Board
Joseph Charles, Town Cable TV Commission*

County Plan Committee Representatives:

*Jean Batte, Village Clerk
Ronald Brand, Town Planner*

Appendix E

Public Notices of the Plan

***Town of Mendon/ Village of Honeoye Falls,
Monroe County, New York
Pre-disaster Planning Committee***

*Town of Mendon/Village of Honeoye Falls
Pre-Disaster Mitigation Plan Committee
April 17, 2003 Meeting Minutes*

Committee Members Attending: Jean Batte, Frank Brunstetter, Tom Voorhees, Jim Turner, Greg Emerson, Joseph Charles, Ron Brand, Steve Gustin, Jim Merzke, Lawrence Pierce, Denise Heischman, Wilbur Shone, Bill Harvey and Rich Milne

Committee Members Excused: Jeanne Loberg, Gerard Pavelsky, Stanley Worboys, Carl Bushman, Mark Marchase and Diane Reed

Mayor Gustin called the meeting to order at 7:05 p.m. and welcomed everyone. Committee introductions were made.

Ron Brand, Town Planning Consultant, provided an overview of the County of Monroe's efforts to prepare a countywide Pre-Disaster Mitigation Plan. He noted that Jean Batte is the Village representative on the County Planning Committee and he is the Town's representative.

Mr. Brand noted that this planning effort would be an inter-municipal program due in part to the sharing of resources common to both the Village and Town.

Each of the Planning Committee Members present were requested to provide e-mail addresses to facilitate sharing of information, meeting agendas and meeting minutes. At the end of these minutes is a listing of those e-mail addresses that are known at this time. It is requested that those members excused from tonight's meeting provide their e-mail address to either Jean Batte (jeanvhf@frontiernet.net) or Ron Brand ([rbrand8\(CV.iuno.com\)](mailto:rbrand8(CV.iuno.com))).

Mr. Brand then distributed a packet of information pertaining to the planning process.

Jean Batte informed everyone that the Disaster Mitigation Act of 2000 places new and expanded emphasis on local mitigation planning as a pre-requisite for project funding. It requires all local governments, including school districts and fire districts to have an approved All-Hazard Mitigation Plan in place.

Mr. Brand informed the Committee that the Town/Village Plan needs to be complete and submitted to the Monroe County Office of Emergency Preparedness on or before August 1, 2003. The County will then review the plan and advise of any changes that may be needed. Once the County has completed its review, the plan then goes to the State Emergency Management Office (SEMO) for review and approval. Following that, the plan is sent to the Federal Emergency Management Administration (FEMA) for review and approval. FEMA will notify the Town and Village of its acceptance (or need for revision) in the Spring of 2004. Once all of this has occurred then the Town Board and Village Board of Trustees will be requested to formally accept the plan by resolution. A part of the resolution will include provisions for monitoring the plan efficacy and provide for a periodic review of the document at least every five years thereafter.

Mr. Brand then discussed the County's model plan describing the introduction, authority, mission, situation and organization. He pointed out that much of this part of the plan has already been completed by the County under their grant award from SEMO.

The Committee then reviewed Appendix A, Hazard Analysis Worksheet, with Mr. Brand and Ms. Batte. Members of the Committee were asked to review their records on these defined types of events and to provide comment to either Ms. Batte or Mr. Brand within the next two weeks. Of concern is the determination whether or not the prioritization by the County applies to the Town and Village. If it does not apply, then we need to identify this distinction. For example, there are portions of Monroe County, especially along the lake shore, where there may be a higher experience of blizzard conditions and a lesser degree the further south you come.

Mr. Charles questioned how the State HASNY Score had been compiled. It was noted that the Table in Appendix A identifies the score as being compiled from computer based hazard simulation program.

Mr. Brand then described the six broad categories of mitigation measures which are contained in the State and Local Mitigation Planning how-to-guide: Getting Started. Using this overview, it became clearer how all of the members of the Planning Committee had a contributing role to play in the preparation of the Plan document.

Appendix B-1, entitled "Hazard Specific Analysis: Ice Storm," was reviewed. It was questioned how the County's Administrator of the Office of Emergency Preparedness had foresight to use this specific analysis in advance of our recent ice storm a couple of weeks ago.

The County Pre-Disaster Mitigation Planning Committee roster was next presented to the Committee, along with the Town and Village Committee rosters. Finally, the Committee was asked to read the January 2002 edition of the Natural Hazards Informer, in particular the article entitled "Building Back Better, Creating a Sustainable Community After Disaster."

Following this presentation, the Committee agreed to next meet on Thursday, May 15,2003 at 7:00 p.m. in the Mendon Town Hall. Bonnie Toomey will serve as the clerk of the Planning Committee.

Ms. Heischman suggested that the Village may want to meet separately before the next full committee meeting to identify and prioritize hazards within the Village. It was noted that membership on the Planning Committee may want to be extended to a representative from General Motors, as well as other businesses in the community.

Wilbur Shone asked how the Pre-Disaster Mitigation Planning Committee's work would be different from the existing Disaster Plan document. The distinction between these two documents was explained by Mayor Gustin.

The Committee was asked to review the material distributed at tonight's meeting. Those municipal officials are asked to compile previous disaster grant program amounts, similar in format to what is in the draft plan from the County. The year 1972 was agreed upon to be the start date for the record reporting of these events. If this is not correct the County will advise us of the start date for the history period. In addition to the report, any photographs of existing hazardous conditions should be documented along with the reports. This information is requested on or before the May 15, 2003 meeting.

Town of Mendon/Village of Honeoye Falls
Pre-Disaster Mitigation Planning Committee
Meeting Minutes April, 2003
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It was also noted that this process must be publicized to the residents of the community. Examples include the Supervisor's Newsletters, the Mayor's news releases and other vehicles of public dissemination. It is requested that any of these notices be kept and they will be included in the Plan document to be submitted to the County later this summer.

There being no further business, the Mayor asked for a motion to adjourn the meeting, which was made and approved.

Respectfully submitted,

Ronald L. Brand
Town Planning Consultant

RLB:btb

c: Pre-Disaster Mitigation Planning Committee Members attending:

Jean Batte	jeanvhf@frontiernet.net
Frank Brunstetter	fbrunste@rochester.rr.com
Thomas Voorhees	tvoorheest@townofmendon.org
Jim Turner	iimvhf@frontiernet.net
Greg Emerson	gregvhf@frontiernet.net
Joseph Charles	icharles@rochester.rr.com
Ron Brand	rbrand8@juno.com
Steve Gustin	stephen.gustint@kodak.com
Jim Merzke	imerzket@townofmendon.org
Lawrence Pierce	lpierce@townofmendon.org
Denise Heischman	dhh2662@jitedu
Wilbur Shone	sawbellyt@frontiernet.net
Bill Harvey	william.harvey@townofmonroe.edu
Rick Milne	rick.milne@ci.vna.sunchem.com

Other Committee Members not attending will be sent copies of these minutes either by-mail or by U.S. Mail, by the Village Clerk

Mary Louise Meisenzahl	mcoep@monroecountv.gov
Paul A. Johnson	pjohnson@monroecounty.gov